

Floods Caused by Tropical Systems: Wanaque River at Wanaque

Latitude: 41.044

Period of Record: 1920-Present

Longitude: -74.293

Flood Stage: 6 ft

Last Flood: 5/2/2014

Number of Floods: 51

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/29/2011	7.88	3,520	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
9/8/2011	7.51	3,080	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
6/23/1972	6.32	2,070	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.

Drainage Area: 90.4 sq mi

Tropical information before 1940 is limited.

County of Gage: Passaic

Gage Datum: 210 ft MSL

Passaic Basin

County of Forecast Point: Passaic

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